



# MARINE CORPS & MARINE AIR-GROUND TASK FORCE ORGANIZATION

Capt Marcolongo

This Brief is:  
Unclassified

# LEARNING OBJECTIVES

**Terminal Learning Objective:** UNDERSTAND the organization of the Marine Air-Ground Task Force (MAGTF) in accordance with Joint Pub 3-02 Joint Doctrine for Amphibious Operations, MCRP 5-12D Organization of Marine Corps Forces and MSTP Pamphlet 5-0.3 MAGTF Planner's Reference Manual.

**Enabling Learning Objectives:**

1. LIST the major Marine Corps units IAW MCRP 5-12D
2. IDENTIFY the major units of the Marine Division per MCRP 5-12D
3. IDENTIFY the major units of the Marine Air Wing per MCRP 5-12D
4. IDENTIFY the major units of the Force Service Support Group per MCRP 5-12D
5. LIST the four elements of a MAGTF per MCRP 5-12D
6. LIST the four types of MAGTFs per MCRP 5-12D
7. DESCRIBE the major components the MAGTF per MCRP 5-12D
8. STATE the notional composition of a Marine Expeditionary Force per MCRP 5-12D
9. STATE the composition of a Marine Expeditionary Brigade per MCRP 5-12D
10. STATE the composition of a Marine Expeditionary Unit per MCRP 5-12D
11. DESCRIBE the missions & capabilities of the Marine Expeditionary Unit (Special Operations Capable) per MCRP 5-12D.



# MARINE CORPS ORGANIZATION

**MARINE CORPS  
HEADQUARTERS**

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graph TD; A[MARINE CORPS HEADQUARTERS] --> B[SUPPORTING ESTABLISHMENT]; A --> C[RESERVE FORCES]; A --> D[OPERATING FORCES];
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**SUPPORTING  
ESTABLISHMENT**

**RESERVE  
FORCES**

**OPERATING  
FORCES**

# MARINE CORPS COMPONENT COMMANDS

**MARINE FORCES, PACIFIC  
(MARFORPAC)**

**I MEF**

**III MEF**

**CAMP PENDLETON OKINAWA**

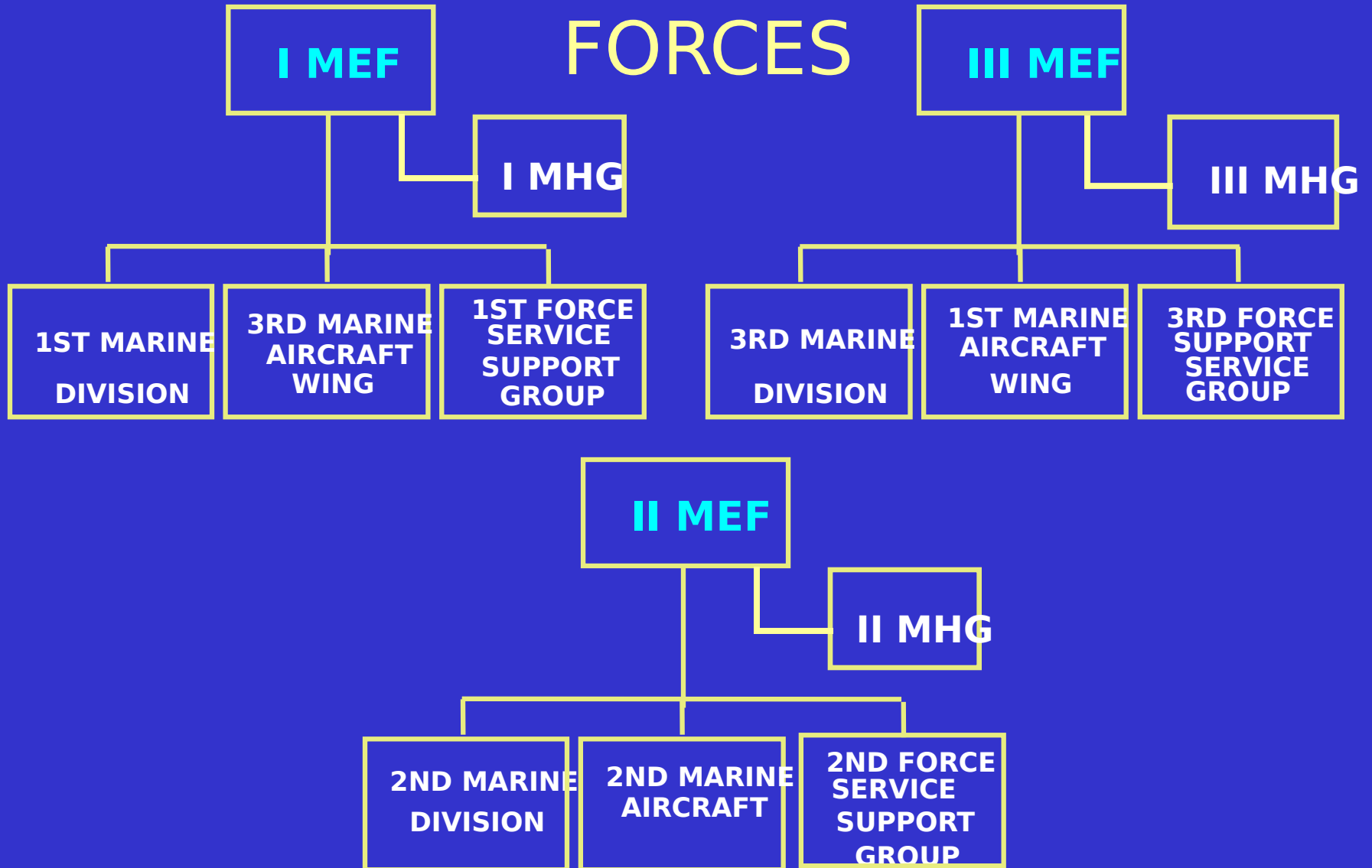
**MARINE FORCES, ATLANTIC  
(MARFORLANT)**

**II MEF**

**CAMP LEJEUNE**

**COMBATANT COMMANDS**  
(CENTCOM, PACOM, EUCOM, SOTHCOR)

# MARINE EXPEDITIONARY FORCES



# MEF HEADQUARTERS GROUP (MHG)

**Force Reconnaissance Company**

**Radio Battalion (II MEF)**

**MEF Liaison Element**

**Communications Company**

**Intelligence Battalion**





# MARINE DIVISION

**3 x Infantry Regiments (3000 troops per Reg)**

**1 x Artillery Regiment (72 tubes)**

**1 x Tank Battalion (58 tanks)**

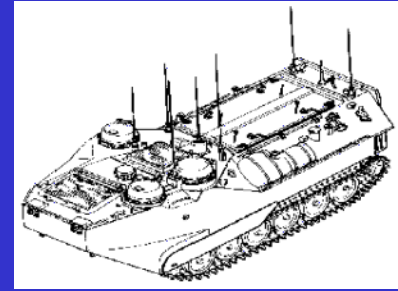
**1 x Light Armored Reconnaissance Battalion (LAR: 130 LAVs)**

**1 x Assault Amphibian Battalion (AAVs: 223 amtracs)**

**1 x Combat Engineer Battalion**

**1 x Reconnaissance Battalion**

**1 x Headquarters Battalion**



# MARINE AIR WING

**Marine Wing Headquarters Squadron (MWHS)**

**Marine Wing Support Group 4x (MWSS)**

**Marine Air Control Group (MACG)  
-LAAD Bn**



**Marine Aerial Refueler Transport Squadron (VMGR)**

**Marine Tactical Electronic Warfare Squadron (VMAQ)**

**4 x Marine Air Logistics Squadrons (MALs)**

**4 x Marine Aircraft Groups (MAG)**

# MARINE AIRCRAFT GROUP (MAG)

**2 x Fixed Wing Groups**

**-74 x F/A-18 (VMFA)**

**- 60 x AV-8B (VMA)**

**2 x Rotary Wing Group :**

**-36 x AH-1W Cobras/ 18 x UH-1N Hueys (HMLA)**

**-72 x CH-46E Medium Transport Helicopters (HMM)**

**-32 x CH-53E Heavy Transport Helicopters (HMH)**



# SIX FUNCTION OF MARINE AVIATION

**Ariel Reconnaissance**

**Anti-Air Warfare**

**Assault Support**

**Offensive Air Support**

**Electronic Warfare**

**Control of Aircraft & Missiles**



# **FORCE SERVICE SUPPORT GROUP (FSSG)**

**Headquarters and Service Battalion**

**Engineer Support Battalion**

**Transport Support Battalion..**

**Maintenance Battalion**

**Supply Battalion**

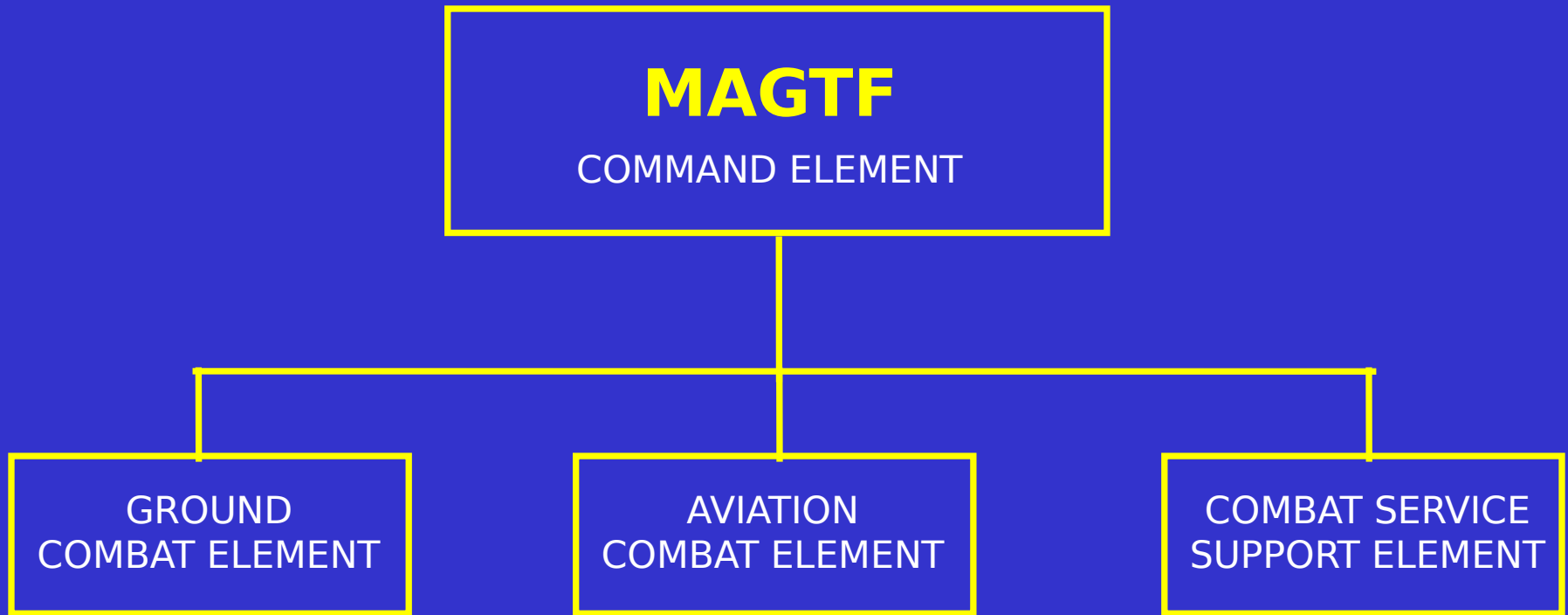
**Medical Battalion**

**Dental Battalion**





# MARINE AIR-GROUND TASK FORCE



**“A task organization of Marine forces under a single command element and structured to accomplish a specific mission.”**

***JP 1-02 (Joint Terms and Definitions)***





# TYPES OF MAGTFS

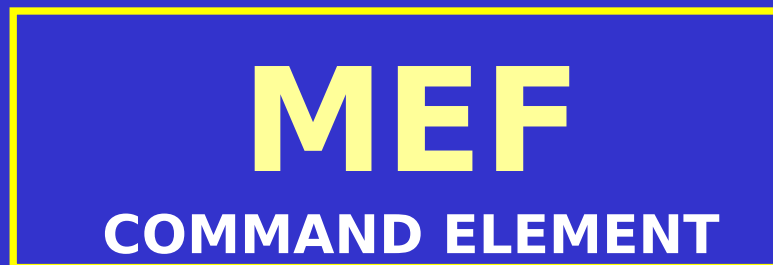
MARINE EXPEDITIONARY FORCE (MEF)

MARINE EXPEDITIONARY BRIGADE (MEB)

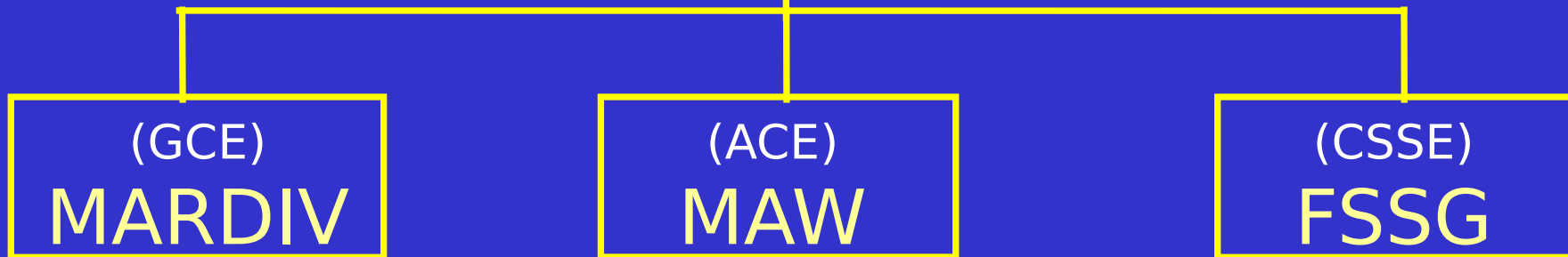
MARINE EXPEDITIONARY UNIT (MEU)

SPECIAL PURPOSE MAGTF (SPMAGTF)

# MARINE EXPEDITIONARY FORCE



60



# MARINE EXPEDITIONARY BRIGADE



**MEB**

COMMAND ELEMENT

30

(GCE)  
**INFANTRY  
REGIMENT**



(ACE)  
**MARINE  
AIR GROUP**



(CSSE)  
**BRIGADE SERVICE  
SUPPORT GROUP**



# MARINE EXPEDITIONARY UNIT



**MEU**

COMMAND ELEMENT

15

(GCE)  
**BATTALION  
LANDING TEAM**



(ACE)  
**COMPOSITE  
SQUADRON**



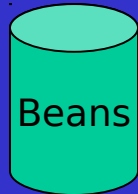
(CSSE)  
**MEU SERVICE  
SUPPORT GROUP**



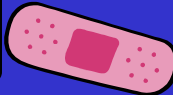
# COMMAND ELEMENT (CE)



Chaplain



Beans



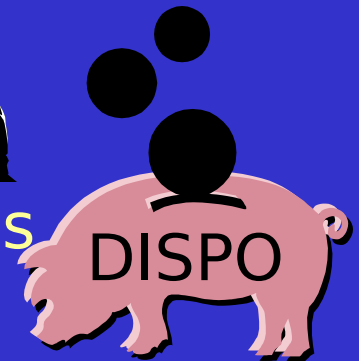
Logistics



Admin



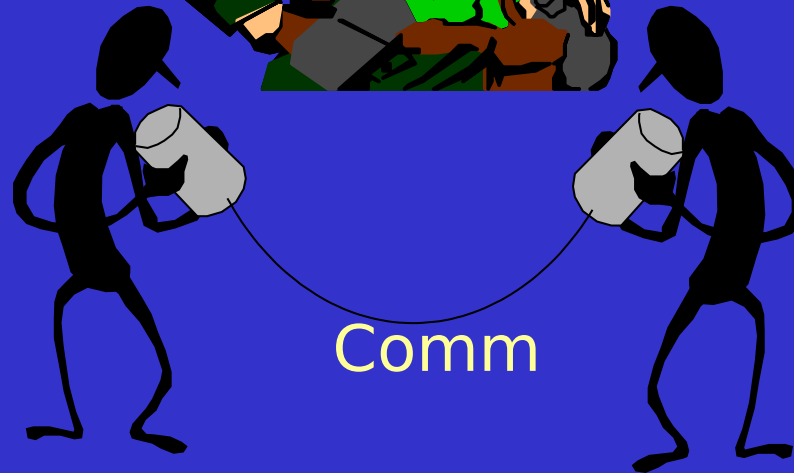
Operations



DISPO



Inte



Comm



SJA



PAO

# GROUND COMBAT ELEMENT (GCE)

- INFANTRY BATTALION
  - 3 RIFLE COMPANIES  
( AAV, BOAT, HELO INSERT )
- ARTILLERY BATTERY
- TANK PLATOON
- AAV PLATOON
- LAR COMPANY



# AMPHIBIOUS ASSAULT VEHICLE ( AAV )



- SHIP TO SHORE MOVEMENT
- CARRIES 13 -15 TROOPS
- 15 IN MEU
- STATS...
  - 25 MPH LAND / 6 MPH WATER
  - 46 k POUNDS

# LIGHT ARMORED VEHICLE ( LAV )



- SCOUT / ESCORT / CMD
- CARRIES 6 TROOPS
- 12-15 IN MEU
- STATS...
  - 60 MPH LAND
  - 28 k POUNDS



# ARTILLERY BATTERY



- SIX 155MM HOWITZERS
- APPROX 14 MILE RANGE
- STATS...
  - TOWED BY 5 TON TRUCK
  - 16 k POUNDS

# M1A1 TANK PLATOON



- 4 WITH MEU
- 120 MM GUN (4 km RANGE)
- STATS...
  - 45 MPH
  - 71 TONS



# ANTI - ARMOR (TOW)



- **8 TOWS WITH MEU**
- **4 km RANGE**
- **STATS...**
  - **GUIDANCE SET IS 50 POUNDS**
  - **MISSILES ARE 50 POUNDS**

# AVIATION COMBAT ELEMENT ( ACE )

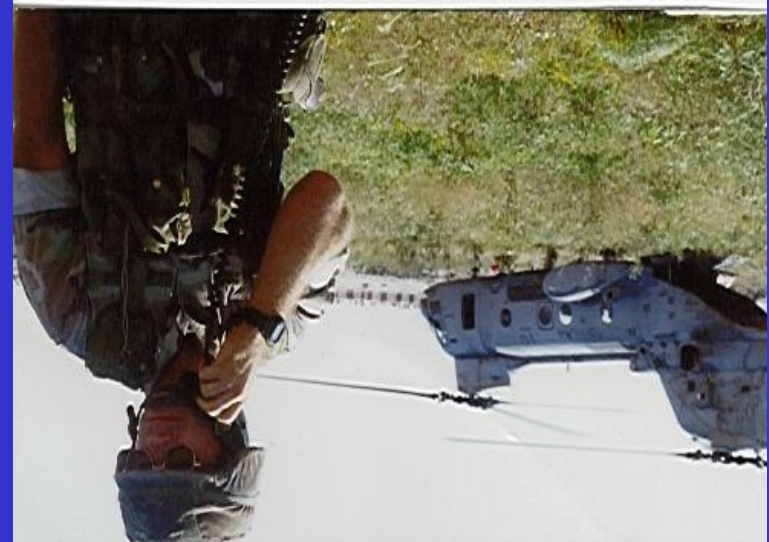


# CH-53 (SEA STALLION)



- CARRIES 24 PAXS
- CAN REFUEL IN-FLIGHT
- 4 WITH MEU
- STATS...
  - 32 k POUND LIFT CAPABILITY
  - 350 MILE RANGE RADUIUS

# CH-46 (SEA KNIGHT)



- CARRIES 14 PAXS OR 15 LITTERS
- CANNOT REFUEL IN-FLIGHT
- 12 WITH MEU
- STATS...
  - 4 k POUND LIFT CAPABILITY
  - 150 MILE RANGE RADIUS



# UH - 1 ( HUEY )



- CMD & CONTROL / RECON
- 3 WITH MEU
- STATS...
  - 200 MILE RANGE RADIUS

# AH - 1 ( COBRA )



- **ESCORT / CLOSE AIR SUPPORT**
- **4 WITH MEU**
- **STATS...**
  - 250 MILE RANGE RADIUS
  - ANTI-ARMOR (20 MM GUN, TOW)
  - ANTI-AIR ( 20 MM GUN, SIDEWINDER)

# C- 130

## AV - 8 ( HARRIER )

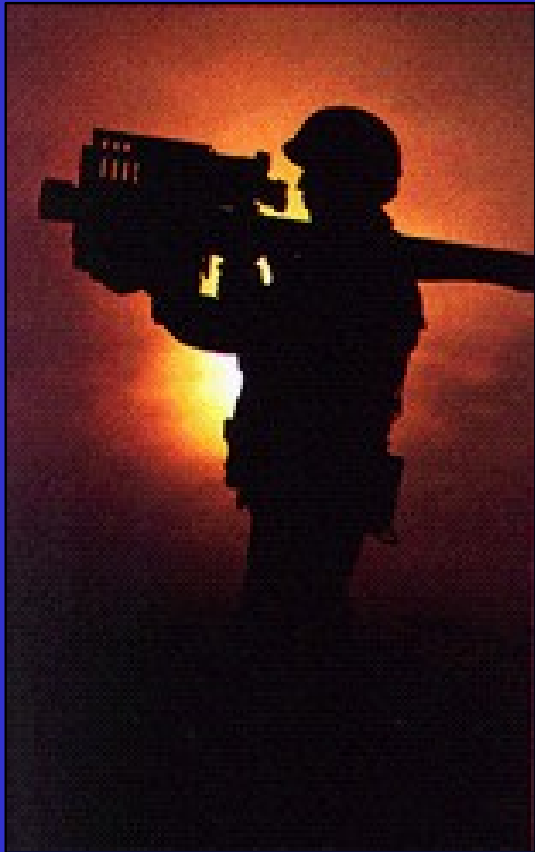


- **OFFENSIVE AIR SUPPORT / ESCORT / RECON**
- **MEU DEPLOYS WITH 6**
- **STATS...**
  - **CAS RANGE - 200 MILES WITH 30 MIN ON STATION**



- **2 AVAILABLE TO MEU**
- **92 TROOPS OR 74 LITTERS**
- **STATS...**
  - **1150 MILE RANGE RADIUS WITH 45 k POUNDS FUEL**

# ANTI - AIR (**STINGER** / AVENGER)



- **3 TEAMS WITH MEU**
- **EDATF**
- **4 km RANGE**



- **Two deployed with MEU**

# MEU SERVICE SUPPORT GROUP

- SUPPLY
- COMMUNICATIONS
- MAINTENANCE
- ENGINEER
- TRANSPORT
- HEALTH SERVICES

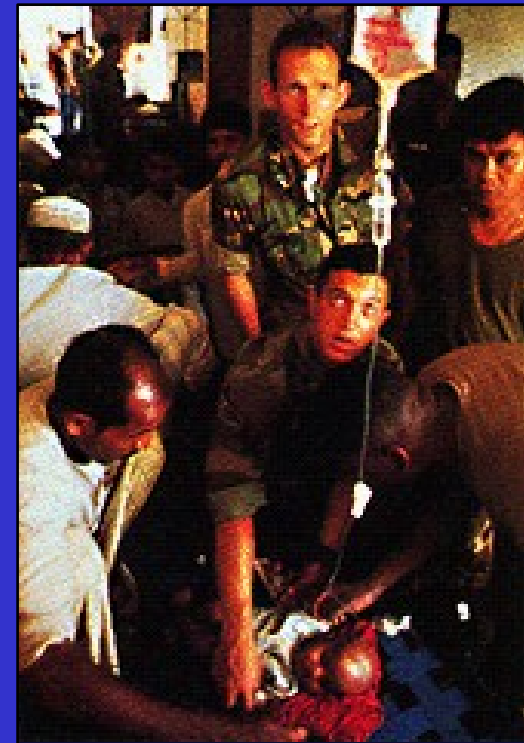


## HEALTH SERVICES

### REVERSE OSMOSIS WATER PURIFICATION UNIT ( ROWPU)



- 4 HOUR SET UP
- 600 GAL SALT WATER /  
1800 GAL FRESH WATER (PER  
HOUR)
- 2 PER MEU



### MEDICAL

- GROUND ... 2 / 5
- AVIATION ... 1 / 4
- SUPPORT ... 2 / 1



# TACTICAL BULK FUEL DELIVERY SYSTEM



- **TRANSPORTED IN CH-53**
- **1 HOUR SET UP / BREAK DOWN**
- **(3) 800 GAL TANKS**



# SPECIAL OPERATIONS CAPABLE (SOC)



**911 FORCE ...  
“ KICK IN THE DOOR”**

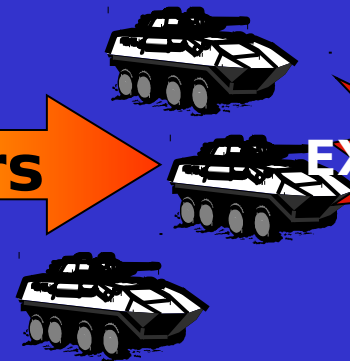
# CONCEPT



GO!

6 Hours

EXECUTION



- Forward Presence
- Rapid Response to wide Spectrum of Crises
- Advance Force for Follow-on MAGTF
- Conduct Operations of Limited

# **MARINE EXPEDITIONARY UNIT (SPECIAL OPERATIONS CAPABLE)**

***DIRECT  
ACTION***

***AMPHIBIOUS  
OPERATIONS***

**MEU(SOC)**

***OPERATIONS OTHER THAN  
WAR***      ***SUPPORTING  
OPERATIONS***

# AMPHIBIOUS OPERATIONS

Amphibious Demonstration



Amphibious Raid

Amphibious Assault



Amphibious Withdrawal



# SUPPORTING OPERATIONS

Tactical Deception Operations  
Initial Terminal Guidance  
Signals Intelligence/Electronic Warfare  
Military Operations in Urban Terrain (MOUT)  
Reconnaissance and Surveillance  
FS Planning/ Coord & Control Joint/Combined Environments  
Counter Intelligence  
Airfield Port Seizure  
Show of Force Operations  
Expeditionary Airfield Operations  
JTF Enabling Operations  
Sniping Operations



# OPERATIONS OTHER THAN WAR (OOTW)

Peace Operations

Peacekeeping

Peace Enforcement

Joint/Combined/Instruction Team

Humanitarian Assistance/Disaster Relief (HAO)

Security Operations

Noncombatant Evacuation Operations (NEO)

Reinforcement Operations



# **DIRECT ACTION (DA)**

Seizure/Recovery of Offshore Energy Facilities

Specialized Demolition Operations

Tactical Recovery of Aircraft and Personnel

Seizure/Recovery of Selected Personnel or Material

Counter Proliferation of Weapons of Mass Destruction

Visit, Board, Search and Seizure of Vessels (VBSS)





# MARITIME SPECIAL PURPOSE FORCE (MSPF)

- TASK ORGANIZED FROM MEU(SOC) ASSETS
  - ➔ COMPLEMENTS CONVENTIONAL NAVAL OPS
  - ▢ EXECUTES DIRECTED MARITIME SPECIAL MISSION OPS
- EMPHASIZES SURGICAL SKILLS NORMALLY NOT RESIDENT IN TRADITIONAL AMPHIBIOUS RAID COMPANY
- CONTROL REMAINS UNDER CONTROL OF MEU(SOC) COMMANDER



# SPECIAL PURPOSE MAGTF

- MAGTF Temporarily Formed to Accomplish a Specific Mission
- May Be Employed In:
  - ➔ Mobile Training Teams
  - ▢ Security Assistance Operations
  - ▢ Counternarcotic Operations
  - ▢ As Directed

